

ABSTRACT:**FEED HEAD**

A feed head has a delivery path along which nuts are fed to a pressing station in the feed head, the pressing station having a pressing die which is reciprocated transversely to the delivery path under the action of a press to fasten a nut to a sheet metal member. A cam is provided to reciprocate the pressing die manually to facilitate clearance of blockages in the feed head, and also to hold the pressing die in its lowered position to allow operation of the press without operating the die. A sensor for detecting nuts at the pressing station is positioned on the end of the delivery path, enabling a narrower feed head design. A electrical coupling and nut delivery tube are integrated to facilitate connection in confined spaces.

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